

10648469 thermal imaging of a molten metal torpedo car

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L24	140	(374/139).CCLS.	USPAT; US-PGPUB	9/15/04 11:47	browsed first
IS&R	L25	160	(374/140).CCLS.	USPAT; US-PGPUB	9/15/04 12:33	browsed 2nd
IS&R	L26	143	(374/54).CCLS.	USPAT; US-PGPUB	9/15/04 12:49	browsed 3rd
IS&R	L27	388	(374/45).CCLS.	USPAT; US-PGPUB	9/15/04 12:53	browsed 4th
IS&R	L28	123	(374/4).CCLS.	USPAT; US-PGPUB	9/15/04 13:29	browsed 5th
IS&R	L29	115	(374/7).CCLS.	USPAT; US-PGPUB	9/15/04 13:36	browsed 6th
IS&R	L31	53	(374/6).CCLS.	USPAT; US-PGPUB	9/15/04 13:42	browsed 7th
IS&R	L30	224	(374/5).CCLS.	USPAT; US-PGPUB	9/15/04 13:50	browsed 8th
IS&R	L32	215	(374/57).CCLS.	USPAT; US-PGPUB	9/15/04 14:10	browsed 9th
IS&R	L33	267	(374/124).CCLS.	USPAT; US-PGPUB	9/15/04 14:15	browsed 10th
IS&R	L34	2	((("4222506") or ("5968227"))).PN.	USPAT; US-PGPUB	9/15/04 14:57	both cited in PEACOCK Article (Thermosense XXII)
BRS	L35	49	("4298271" "4419692" "4547051" "5253107" "5278616" 5,357,325 6,194,700 6,450,964 6,517,201 4,267,573 4,532,544 5,485,845 5,578,813 5,689,781 6,206,833 6,249,360 4,248,495 4,329,012 4,341,459 5,018,177 5,298,948 5,313,306 5,343,204 5,359,363 5,704,024 5,702,252 "5924520" "5943540" "6063532" "6218058" "6218058" "3845298" "3790246" "4246612" "4256364" "4259004" "4314154" "4318582" "4332059" "4350311" "4353615" "4367034" "4386843" "4400825" "4405403" "4421194" "4430400" "4451195" "4512625" "4534048").pn.	USPAT; US-PGPUB	9/15/04 15:26	Browsed top relevance ranked of a PLUS search for this application completed 9 September 2004 ---NA
IS&R	L37	154	(222/604).CCLS.	USPAT; US-PGPUB	9/15/04 15:41	
IS&R	L36	302	(222/590).CCLS.	USPAT; US-PGPUB	9/15/04 15:39	
IS&R	L38	952	(250/330,334).CCLS.	USPAT; US-PGPUB	9/15/04 15:42	
IS&R	L39	292	(702/151,135).CCLS.	USPAT; US-PGPUB	9/15/04 15:43	
BRS	L40	0	(36 or 37) and 38	USPAT; US-PGPUB	9/15/04 15:45	
BRS	L41	0	(36 or 37) and 39	USPAT; US-PGPUB	9/15/04 15:44	
IS&R	L42	224	((164/150.1) or (164/151.2) or (164/151.4)).CCLS.	USPAT; US-PGPUB	9/15/04 15:44	
BRS	L43	0	(36 or 37) and 42	USPAT; US-PGPUB	9/15/04 15:50	
BRS	L44	0	(38 or 39) and 42	USPAT; US-PGPUB	9/15/04 15:47	
IS&R	L45	193	(266/45).CCLS.	USPAT; US-PGPUB	9/15/04 15:48	
BRS	L46	45	(36 or 37 or 38 or 39 or 42) and 45	USPAT; US-PGPUB	9/15/04 15:59	browsed....
IS&R	L50	151	(266/165).CCLS.	USPAT; US-PGPUB	9/15/04 15:59	
BRS	L51	34	(36 or 37 or 42 or 45 or 50) and imag\$3	USPAT; US-PGPUB	9/15/04 16:01	browsed
IS&R	L67	56	(348/442).CCLS.	USPAT; US-PGPUB	9/15/04 16:36	browsed
IS&R	L68	1	("5,173,868").PN.	USPAT; US-PGPUB	9/15/04 16:36	from Palm Inv search
BRS	L69	1	10/648,469	USPAT; US-PGPUB	9/15/04 16:37	this application
BRS	L70	4	67 and distortion	USPAT; US-PGPUB	9/15/04 16:42	browsed
BRS	L71	10	67 and (LUT or look\$1up)	USPAT; US-PGPUB	9/15/04 16:45	browsed
BRS	L72	22	(fisheye with distort\$3) and (LUT or look\$1up)	USPAT; US-PGPUB	9/15/04 16:56	browsed
IS&R	L73	2	((("4,985,849") or ("5,185,667"))).PN.	USPAT; US-PGPUB	9/15/04 16:59	cited in some of the others.. Use one of these for Claims 5-6

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IS&R	L2	1345	((382/107) or (382/104) or (382/141)).CCLS.	USPAT; US-PGPUB	9/16/04 9:38	
BRS	L4	13892	(tundish or ladle or BOF or converter or Torpedo) with (convey\$4 or vehicle or car or transport\$3)	USPAT; US-PGPUB	9/16/04 9:47	
BRS	L5	152	(metal near flow\$3) with (convey\$4 or vehicle or car or transport\$3)	USPAT; US-PGPUB	9/16/04 9:48	
BRS	L6	206	(metal near hot) with (convey\$4 or vehicle or car or transport\$3)	USPAT; US-PGPUB	9/16/04 9:48	
BRS	L8	0	(pour adj stream) with (convey\$4 or vehicle or car or transport\$3)	USPAT; US-PGPUB	9/16/04 9:49	
BRS	L9	169114	(tilt\$3 or rotat\$5) with (convey\$4 or vehicle or car or transport\$3)	USPAT; US-PGPUB	9/16/04 9:49	
BRS	L7	1	(tap adj stream) with (convey\$4 or vehicle or car or transport\$3)	USPAT; US-PGPUB	9/16/04 9:49	related to 5968227 found yesterday
BRS	L10	0	2 and (5 or 6)	USPAT; US-PGPUB	9/16/04 9:53	
BRS	L11	89	2 and 9	USPAT; US-PGPUB	9/16/04 9:59	see below
IS&R	L12	641	(250/330).CCLS.	USPAT; US-PGPUB	9/16/04 9:53	
BRS	L13	0	12 and (5 or 6)	USPAT; US-PGPUB	9/16/04 10:08	
BRS	L15	1	12 and 4	USPAT; US-PGPUB	9/16/04 9:54	na
BRS	L16	6	12 and 9	USPAT; US-PGPUB	9/16/04 9:55	na
BRS	L17	4	12 and 2	USPAT; US-PGPUB	9/16/04 9:56	na
BRS	L14	18	2 and 4	USPAT; US-PGPUB	9/16/04 9:57	browsed
BRS	L18	87	2 and 9 not 4	USPAT; US-PGPUB	9/16/04 10:00	browsed
IS&R	L19	734	((222/590) or (222/604) or (266/45) or (266/165)).CCLS.	USPAT; US-PGPUB	9/16/04 10:07	
BRS	L20	0	12 and 19	USPAT; US-PGPUB	9/16/04 10:08	
BRS	L21	0	2 and 19	USPAT; US-PGPUB	9/16/04 10:08	
BRS	L23	51	19 and 9	USPAT; US-PGPUB	9/16/04 10:17	see below
BRS	L22	28	19 and (5 or 6)	USPAT; US-PGPUB	9/16/04 10:09	cars
BRS	L24	43	19 and 9 not 22	USPAT; US-PGPUB	9/16/04 10:17	browsed...

Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L26	193	(266/45).CCLS.	USPAT; US-PGPUB	9/16/04 10:52	
IS&R	L27	382	(266/99).CCLS.	USPAT; US-PGPUB	9/16/04 10:38	
IS&R	L28	302	(222/590).CCLS.	USPAT; US-PGPUB	9/16/04 11:05	
IS&R	L25	100	(266/100).CCLS.	USPAT; US-PGPUB	9/16/04 10:38	browsed all these.
BRS	L29	192	26 not 25	USPAT; US-PGPUB	9/16/04 10:53	
BRS	L30	11	26 not 25 and 9	USPAT; US-PGPUB	9/16/04 10:55	browsed again. already considered with L24 above...
BRS	L31	180	26 not 25 not 9 not 5 not 6	USPAT; US-PGPUB	9/16/04 10:55	browsed, removed duplicates.
BRS	L32	46713	((infrared or thermal) with (camera or imag\$3)) or thermovis&3 or thermogra\$4	USPAT; US-PGPUB	9/16/04 11:04	
IS&R	L33	367	(222/591).CCLS.	USPAT; US-PGPUB	9/16/04 11:05	
BRS	L38	0	33 and 32	USPAT; US-PGPUB	9/16/04 11:11	
BRS	L34	1	26 and 32	USPAT; US-PGPUB	9/16/04 11:12	browsed
IS&R	L39	148	(164/453).CCLS.	USPAT; US-PGPUB	9/16/04 11:09	
BRS	L37	2	28 and 32	USPAT; US-PGPUB	9/16/04 11:09	browsed
BRS	L36	3	25 and 32	USPAT; US-PGPUB	9/16/04 11:09	browsed
BRS	L35	7	27 and 32	USPAT; US-PGPUB	9/16/04 11:12	browsed
BRS	L40	2	39 and 32	USPAT; US-PGPUB	9/16/04 11:12	browsed